

TARASENKO, D.N.

USSR

✓ Solubility of *Microcoleus chthonoplastes* in *Chlorella*. D. N. Tarasenkov and Z. I. Konopkina. *J. Appl. Chem. USSR*, 27, 1855(TB54)(Engl. translation).—See C.A. 48, 7191f.

H. L. H.

TARASENKO, D. N.

③

Solubility of calcium dichromate in water. D. N. Tarasenkov and Z. I. Konopkina. *Zhur. Priklad. Khim.* 27, 193-201 (1954).—The solv. of CaCr_2O_7 was detd. between 0 and 100°. Above 60° hydrolysis formed CaCrO_4 , but even at 100° CaCr_2O_7 was present in the solid phase. The temp., solv. in wt. %, and the corresponding solid phases were as follows: 0-10°, 53.47-55.34, $\text{CaCr}_2\text{O}_7 \cdot 6\text{H}_2\text{O}$; 20-40 57.87-62.60, $\text{CaCr}_2\text{O}_7 \cdot 5\text{H}_2\text{O}$; 50-60°, 61.35-65.51, $\text{CaCr}_2\text{O}_7 \cdot 4\text{H}_2\text{O}$; 70-100°, 68.37 and 72.70, $\text{CaCr}_2\text{O}_7 \cdot n\text{H}_2\text{O}$ + CaCrO_4 . The freezing point of the cryohydrate, 52.5% CaCr_2O_7 , is at -40°. Its initial b.p. is at 110°; the sp. gr. is a linear function of the temp., and the coeff. of vol. expansion between 20 and 75° is 0.00048.
I. Bencowitz

TARASENKO, D. N.

USSR/Physical Chemistry - Thermodynamics. Thermochemistry. Equilibrium.
Physicochemical Analysis. Phase Transitions, B-8

Abst Journal: Referat fiz.-khim. - Khimiya, No 19, 1956, 61013

Author: Tarasenkov, D. N.

Institution: None

Title: Vapor Tension of Aqueous Solutions of Sulfuric Acid

Original

Periodical: Zh. prikl. khimii, 1955, 28, No 10, 1098-1103

Abstract: By a static method by means of differential tensimeter were measured, tabulated and represented graphically the values of pressure (p) of vapor for 14 concentrations of aqueous solutions of H_2SO_4 in the interval 10.02-83.28% H_2SO_4 and 0° - 100° (19 isotherms). Presented is a table of levelled values of p for concentrations 5-85% (at intervals of 5%) and temperatures 0° - 100° (for every 5°). Shown is the correctness of formula $\lg p = A - B/T$ where A and B are coefficients which are constant for each concentration. The relatively considerable discrepancies between levelled-off values

Card 1/2

USSR/Physical Chemistry - Thermodynamics. Thermochemistry. Equilibrium.
Physicochemical Analysis. Phase Transitions, B-8

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61013

Abstract: of p and the experimental are observed at temperatures close to 0°, especially in the case of strong solutions, are due to insufficient accuracy of the method used when measuring low vapor pressures.

Card 500

TARASENKO, D.N., KOGNEVKA, N.I. (1963)

Intersections of equilibrium curves and distribution of components
in binary systems with closed density isotherms. Zhur. fiz.
khim. 37 no.4,734-738 (P. 563) (MIRA 17-7)

VAVILOV, P.P., kand. sel'khoz. nauk, glav. red.; LAZAREV, N.A.,
kand. sel'khoz. nauk, zam. glav. red.; GALAS'YEV, V.A.,
red.; MOISEYEV, K.A., kand. biol. nauk, red.;
PODOPLEOV, V.P., kand. ekon. nauk, red.; STARKOVA, V.N.,
kand. biol. nauk, red.; TARASENKOVA, G.H., kand. geogr.
nauk, red.; TON, D.S., kand. ekon. nauk, red.; TIKHONOVA,
N.V., red.izd-va; VDOVINA, V.M., tekhn. red.

[Forests and the lumbering industry in the Komi A.S.S.R.]
Lesa i lesnaya promyshlennost' Komi ASSR. Moskva, Gos-
lesbumizdat, 1961. 394 p. (MIRA 16:4)

1. Akademiya nauk SSSR. Komi filial, Syktyvkar.
(Komi A.S.S.R.--Forests and forestry)

TARASOV, Nikolay Nikanorovich

[in the wide spaces of the Ob' and Irtysh regions, nature
economics, and culture of Tyumen' Province] Na pustorakh
Ob'-Irtysh'sia; priroda, khoziaistvo, kul'tura Tiumen'skoi
oblasti. Tiumen', Sredne-Ural'skoe knizhnoe izd-vo,
1964. 430 p. (MIRA 1817)

TARASENKO, I.

Controlling warble flies and bloodsucking insects infesting
reindeer. Veterinaria 42 no.7:54-55 Jl '65. (MIRA 12:9)

I. Starshiy veterinarnyy vrach Upravleniya severnykh rayonov
Ministerstva sel'skogo khozyaystva RSFSR.

TARASENKO^V, I. (Astrakhan¹)

Carpenter's clamp. Politekh. obuch. no.10:62 0 159.
(MIRA 13:2)

(Carpentry--Tools)

L.G.
TARASENKOV, and SAMOYLOVICH, D. M.

"Development of nuclear emulsion in the electric field"

Fourth International Colloquium on Photography (Corpuscular) - Munich, West
Germany, 3-8 Sep 62

TARASENKO, P.M., inzhener.

Necessary unit norms and all-union standards in the chemical and petroleum equipment construction. Standartizatsia no.3:55-58
My-Je'55.
(MLRA 8:10)
(Chemical apparatus--Standards) (Petroleum industry--Equipment and supplies)

TARASENKO, P.M.

Determining the explosion-hazard category of industrial premises;
a discussion. Energ.biul. no.10:17-19 O '56. (MLRA 9:11)
(Industrial safety)

TARASENKOV, P.M., inzhener.

Air compressors operating without accidents. Bezop. truda v prom. l
no.4:21-23 Ap '57. (MLRA 10:6)
(Air compressors)

TARASENKO, P.N.

SHVETSOV, M.S., inzhener (g. Groznyy); TARASENKO, P.M., inzhener (g.Leningrad).

"Permissible spans in surface pipeline laying"; discussion of
the article of M.N. Ruchimskii. Stroi.pred.neft.prom. 2 no.5:16-17
(MIRA 10:7)

My '57. (Pipe lines) (Ruchimskii, M.N.)

70/55-55-4-6/12

On the Elaboration of Technical Conditions for the Selection and Designing of Main Pipelines. Comment on the Article of V.I. Prokof'yev and A.G. Kamershteyn

tions (PTUSM MIP02-55) prescribing V-shaped belts. Paragraph 20 stipulates heat insulation for hot machine parts accessible to attendants. In actual practice cylinders and pipes are not insulated, because such protection interferes with the operation and the cooling of cylinders. Paragraph 24 stipulates installation of oil separators before the gas coolers, whereas according to general practice the oil separators are installed after the gas cooler. Paragraph 26 does not specify accurately the space to be left vacant for passage between compressors and other equipment and elements of the building. A distance of 1.5 m would seem sufficient. Paragraph 27 requires interphase apparatus of the compressor, such as coolers, receivers, gas separators, etc to be placed in a separate room; this stipulation lacks logic, since the rules permit such apparatus to be in the same room, provided they are located directly above the machines. Paragraph 28 stipulates that compressor shops should be equipped only with hand operating cranes with driving wheels made of non-sparking metal. It says nothing about the

Card 2/3

SOV/35-59-4-6/12

On the Elaboration of Technical Conditions for the Calculation and Designing of Main Pipelines. Comment on the Article of V.I. Prokofyev and A.G. Kamershteyn

chains which are more apt to cause sparks. Besides, hand operated cranes would not do for shops with 8 and more compressors. Paragraph 43 forbids to have cellars under buildings which house compressors. It mentions nothing about trenches and coves 2 m deep, such as at times are required to be established, provided they are ventilated. Paragraph 35 stipulates the necessity of designing inter-phase equipment, such as coolers, separators, etc in such a way that it is possible to cut out any machine for cleaning purposes without interference with the operation of the compressors and the rest of machines. This stipulation excludes the possibility of individual group designing of the compressor with its auxiliary equipment, as is the most rational method applied to-day. Paragraph 44 makes the installation of a slide valve mandatory inside the compressor room in order to shut off the compressor from the outside

Card 3/4

SOV/95-59-4-6/12

On the Elaboration of Technical Conditions for the Calculation and Designing of Main Pipelines. Comment on the Article of V.I. Prokof'yev and A.G. Kamenshteyn

collectors. While it is useful to have hand operated slide valves inside the room, it is more advisable to have electrically operated slide valves outside of the building attached to the collectors. Paragraph 47 and 48 stipulate installation of one starting by-pass, require safety valves etc. Such requirements are technically not justified since all compressors are equipped with by-passes between the discharge of the last stage and the first suction step.

Card 4/4

SREDIN, V.V., inzh.; BURSHTEYN, Ya.I.; DERCUNOV, V.I.; TARASENKO, P.M.;
CHERENKO, A.I.

Laying pipes above ground at oil refineries. Stroi. truboprov. 6
no.3:16-18 Mr '61. (MIRA 14:3)

1. Institut Lengiprogaz, Leningrad.
(Pipe)

SREDIN, Viktor Vladimirovich; TARASENKO, Petr Mikhaylovich,
PUGACHEV, N.A., nauchnyy red.; DESHALYT, M.G., ved.
red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Equipment and pipes for catalytic reforming and hydrofining
plants] Oborudovanie i truboprovody ustanovok kataliticheskogo
riforminga i gidroochistki. Leningrad, Gostoptekhizdat, 1973.
(MIRA 16:6)
237 p.
(Petroleum refineries--Equipment and supplies)

TARASHENKOV, P.M.

Using high-strength steels for the equipment of petrochemical refineries. Much. i nedd. obor. no.11439-13 '63 (MIMA 772)

1. Leningradskiy gosudarstvennyy institut po proektirovaniyu predpriyatii prirodno-gazovogo i zhidkogo topliva i gaza.

TARASENKO, P.M.

Standard draft for flanges. Standartizatsiia 27 no.3:37-38
Mr '63. (MIRA 16:4)
(Flanges--Standards)

SREDIN, V.V.; TARASENKO, P.M.

Circulation compressors for catalytic reforming and hydrofining
units. Mash. i neft. obor. no.1:20-26 *64 (MIRA 17*)

1. Leningradskiy gosudarstvennyy institut po proyektirovaniyu
predpriyatiy iskusstvennogo zhidkogo topliva i gaza.

TARASENKO^V, P.N. (Perm¹)

Development of public health service in the Urals during 1923-1937. Trudy Permskogo med. inst. L3 354-361 163.
(MLA 17:6)

SAMOYLOVICH, D.M.; TARASENKOV, V.G.

Developing type "R" nuclear emulsions in the electrodialyzer. Zhur.nauch.
i prikl. fot. i kin. 8 no.2:151-152 Mr-Ap '63. (MIRA 16:3)
(Photography, Particle track—Developing and developers)

TARASENKO, V.

Operating the tank engine's cooling system under high temperatures.
No 8. Tankist, No 12, 1948.

TARASENKO, V.P.

[Stakhanov methods of driving a streetcar] Stakhanovskie metody
vozhdenia tramvaiia. M. Izd-vo Ministerstva komunal'nogo khoziai-
stva RSFSR, 1952.
(Street railroads)

~~SECRET~~ *Tarassenko*
TARASENKO, V.P., kandidat tekhnicheskikh nauk, dotsent; FEDOTOV, V.I.
Inzhener-polkovnik, redaktor; MYASNIKOVA, T.P., tekhnicheskiy
redaktor.

[Cooling of engines (automobile, tractor, tank)] Okhlaschenie
dvigatelei (avtomobil'nykh, traktornykh, tankovykh.) Moskva,
Voen.izd-vo Ministerstva obor. SSSR, 1955. 83 p. (MLRA 8:12)
(Gas and oil engines--Cooling)

TARASHKOV, Vladimir Petrovich, kandidat tekhnicheskikh nauk, dotsent;
FEODOROV, V.I., inzhener-polkovnik, redaktor; LEVINSKAYA, N.Z.,
tekhnicheskiy redaktor.

[Lubrication of engines] Smazka dvigatelei. Voen. izd-vo
Ministerstva obor. SSSR. 1956. 101 p.
(MLRA 9:5)
(Engines--Lubrication)

ПАВЛОВ, Viktor Nikolayevich, kandidat tekhnicheskikh nauk, inzhener,
podpolkovnik; ТАРАСЕНКОВ, Vladimir Petrovich, kandidat tekhnicheskikh
nauk dotsent, inzhener-polkovnik; ПОЧТАРЕВ, N.P., inzhener-
polkovnik, redaktor; МЯСНИКОВА, T.P., tekhnicheskiy redaktor

[Internal combustion piston engines] Porshnevye dvigateli vnutren-
nego sgoraniia. Moskva, Voen.izd-vo M-va obor. SSSR, 1957. 172 p.
(Gas and oil engines) (MLRA 10:8)

TARASENKO^{V.}

NIKOLAYEV, Vladimir Anatol'yevich, kand.tekhn.nauk; TARASENKO^{V.}, Vladimir
Petrovich, kand.tekhn.nauk; NIKITIN, A.G., red.; ZUYEVA, N.K.,
tekhn.red.

[Manual for storage battery specialists in automotive transportation]
Posobie akkumulatorshchiku avtokhoziaistva. Moskva, Nauchno-tekhn.
izd-vo avtotransp. lit-ry, 1958. 122 p. (MIRA 11:5)
(Storage batteries)

TARASENKOV, Vladimir Petrovich, kand. tekhn. nauk, dots.;
GOLOSHCHAPOV, I.M., inzh.-polkovnik, red.; SOKOLOVA, G.F.,
tekhn. red.

[Fundamentals of the maintenance of crawler machines] Osnovy
tekhnicheskogo obsluzhivaniia gusenichnykh mashin. Moskva,
Voen. izd-vo M-va obor. SSSR, 1961. 264 p. (MIRA 15:2)
(Crawler tractors--Maintenance and repair)

TARASENKO^V, V.

"Manual for automobilists." Reviewed by V.Tarasenkov. Avt. transp.
40 no.10:61 O '62. (MIRA 15:11)
(Automobile drivers)

KATUNSKIY, Arsenij Mikhaylovich; TARASENKO, Vladimir Petrovich;
GOLIKOV, V.V., inzh.-podpolkovnik, red.

[Operation of tanks; a manual for a tank crew] Ekspluata-
tsiya tankov; posobie tankovomu ekipazhu. Moskva, Voen-
izdat, 1964. 142 p. (MIRA 17:5)

TARASENKOVA, N.

Our path into the Carpathians. Zdorov'e 7 no.6:24-25 Je '61.
(MIRA 14:7)
(CARPATHIAN MOUNTAINS--CAMPING)

TARASEKOVA, T. I.

A new exhibit. Inform. biul. VDNKh no.11:14 N '63
(MIRA 18:1)

1. Starshiy inzh. pavil'ona "Transportnoye stroitel'stvo" na
Vystavke dostizheniy narodnogo khozyaystva SSSR.

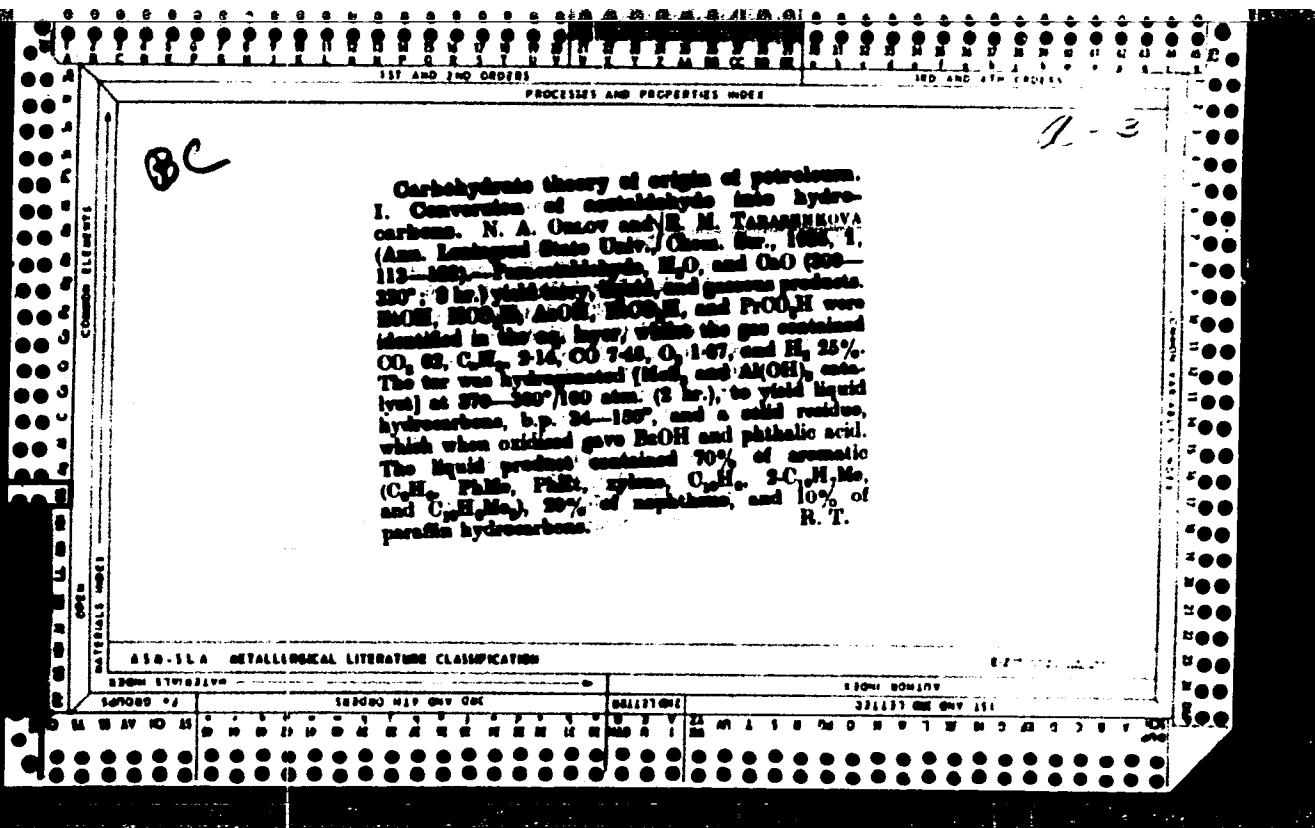
"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9

TARASENKOVA, YE. M.
N. A. ORLOV, ZhPKh 1935, 2, 501-504

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9"



1. RADCHENKO, S. A. : MASLOKOVA, T.S.
2. USSR (600)
4. Buguruslan District - Bitumen.
7. Chemical characteristics of the bitumens of the Buguruslan District. (Materials for the composite report of the Buguruslan expedition for 1944) [Abstract] Izv. Glav. upr. geol. fon. no.2. 1947.
9. Monthly List of Russian Accessions, Library of Congress, **March** 1953. Unclassified.

1. RADCHENKO, O. A., TARASENKOVA, Ye. M.
2. USSR (600)
4. Bitumen - Buguruslan District
7. Chemical characteristics of the bitumens of the Buguruslan District (Materials for the composite report of the Buguruslan expedition for 1944). (Abstract.) Izv. Glav. upr. geol. fon. no. 2, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

KLYUKVIN, N.A., professor, doktor tekhnicheskikh nauk; TARASENKOVA, Ye.M.,
dotsent, kandidat khimicheskikh nauk; ABARENOVA, Ye.A., dotsent,
kandidat khimicheskikh nauk; DOBROMYSLOVA, K.N., assistent.

Study of the catalytic conversions of shale tar. Trudy LIPI no.
9:90-96 '55. (MLRA 9:9)

(oil shales)

TARASENKOVA, YE. M.

275.
PETROLEUM

PART PLAYED BY UNSATURATED HYDROCARBONS IN AROMATIZATION OF
Tarasenkova, E.N. (Trud. Lenintz. Inzh.-Ekon. Inst., Proc.
Leningr. Engg Econ. Inst.), 1955, (5), 123-133; abstr. in Ref. Zh. Khim.
(Ref. J. Chem., Moscow), 1956, (20), 66036. In order to throw light on the
mechanism of the formation of aromatic hydrocarbons during the pyrolysis of
petroleum, experiments were made on the pyrolysis of mixtures of divinyl with
propylene, n-butylene, triethylethylene and carbon monoxide.

Zulu

KLYUKVIN, N.A., prof.doktor tekhn.nauk; ABARENKOVA, Ye.A., dots.kand.tekhn.
nauk; TARASENKOVA, Ye.M., dots. kand.khim.nauk

Studying catalytic conversions of shale tar. Trudy LIEI no.20:
106-116 '57. (MIRA 11:9)
(Oil shales)

KLYUKVIN, N.A., prof.doktor tekhn.nauk; ABARENKOVA, Ye.A., dots.kand.tekhn.
nauk; TARASENKOVA, Ye.M., dots. kand.khim.nauk

Studying the effect of carbon dioxide on changes in the properties
of products of the thermal decomposition of Baltic shales. Trudy LIEI
no.20:117-125 '57. (MIRA 11:9)
(Oil shales) (Carbon dioxide)

TAKASENKURA, YE. M.

FILE 1 FOR INFORMATION

SERIAL NO.

Leningrad. Institute of Chemistry, Institute

Bridge & Metallurgical Polytechnic (Institute of Technology and Chemicals) [Institut Metallo-tekhnicheskogo i Khimicheskogo Proizvodstva], Leningrad, USSR, 1970, 28, 250 pp., 1200 rubles.

Ed. (Title Page): N. A. Dobrovolskaya and A. F. S.

book); Ya. V. Chikatynov, 1971, 211 pp., 1200 rubles.

Content: The collection of articles is devoted

to problems of synthesis and properties of

synthetic and technical polymers and their

application in metal technology.

CONTENTS: The collection contains papers on

synthesis and properties of various poly-

mer compounds, their applications in

metallurgy, and methods of their synthesis.

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mer compounds, their applications in

metallurgy, and methods of their synthesis.

TARASENKOVA, Ye. M.

KLYUKVIN, N.A., doktor tekhn.nauk prof.; ABARENKOVA, Ye.A., kand.tekhn.
nauk, dots.; TARASENKOVA, Ye.M., kand.khim.nauk

Reaction of carbon dioxide with shale decomposition products.
Trudy LIEI no.25:111-120 '59. (MIRA 12:11)
(Oil shales) (Carbon dioxide)

ABARENKOVA, Ye.A., kand.tekhn.nauk, dotsent; TARASENKOVA, Ye.M., kand.-
khimicheskikh nauk, dotsent

Thermocatalytic conversion of hydrocarbons of the medium tar frac-
tion of Baltic shales. Trudy LIEI no.36:65-75 '61. (MIRA 15:1)
(Shale) (Hydrocarbons)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9

TARASENKOVA, Ye.M.; ABARENKOVA, Ye.A.; MANZON, F.A.; VAGNER, V.V.

Catalytic transformations of n-heptane over manganese oxides.
(MIRA 17:6)
Trudy LIEI no. 46:96-102 '63.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9"

TARASEVICH, A. A.

Dissertation: "The Mechanism of Variations in the Titer of Isohemagglutinins in Mixtures of Human Blood Serum." Cand Med Sci, Minsk State Medical Inst, Minsk, 1954. Referativnyy Zhurnal--Khimiya, Moscow, No 14, Jul 54.

SO: SUM No. 356, 25 Jan 1955

TARASEVICH, A.A.

Individual features of proprioceptive influences from the one arm
to the muscular activity of the other arm. Trudy Inst. fiziol. AN BSSR
2:71-79 '58. (MIRA 12:1)

1. Kafedra normal'noy fiziologii Minskogo gozmedinstituta.
(CEREBRAL CORTEX) (MUSCLES)

TARASOVICH, I.P.

Technology

Construction work under winter conditions. 2 izd, dop i perer. SIZOV, Vasilii Nikolayevich.
Moskva, Gos izd-vo lit-ry postroitel' stroy i arkhitektury, 1951.

JULY 1952

-1953, Unclassified

9. Monthly List of Russian Accessions, Library of Congress,

TARASEVICH, A.Ya.

Pregnancy, labor and puerperium in cardiovascular diseases [with
summary in English]. Akush. i gin. 33 no.6:34-37 N-D '5".
(MIRA 11:3)

1. Iz Moskovskogo oblastnogo nauchno-issledovatel'skogo instituta
akusherstva i ginekologii (dir.-zasluzhennyj vrach RSFSR O.D.
Matspanova, nauchnyy rukovoditel'-prof. V.P. Mikhaylov).

(PREGNANCY, in various dis.
cardiovasc. dis., statist. of maternal & neonatal mortal.)
(CARDIOVASCULAR DISEASES, in pregn.
maternal & neonatal mortal.)

TARASEVICH, B.V.

MAMBISH, I.Ye., kand.tekhn.nauk; PERTSOVSKIY, Ye.S., nauchnyy sotrudnik;
RYBKINA, A.A., nauchnyy sotrudnik; TARASEVICH, B.V., nauchnyy sotrud-
nik; ZIBEL', B.Ya., byvshiy nauchnyy sotrudnik, kand.tekhn.nauk;
ANTUSEVICH, F.P.; RYABEN'KAYA, N.K., inzh.; MELESHKO, L.N.; GEL'MAN,
D.Ya., red.; CHERNYSHEVA, V.A., red.; GOLUBKOVA, L.A., tekhn.red.

[A method for accelerated determination of moisture in newly harvested
wheat and rye] Metod uskorennogo opredeleniya vlaghnosti syrogo zerna
pshenitsy i rzhi. Izd. 2-oe, dop. Moskva, Izd-vo tekhn.i ekon. lit-ry
po voprosam mukomol'no-krupianoi, kombikormovoi promyshl. i elevatorno-
skladskogo khoziaistva, 1957. 66 p. (MIRA 11:2)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i
produktov yezo pererabotki. 2. Opytnaya laboratoriya Vsesoyuznogo
nauchno-issledovatel'skogo instituta zerna i produktov yego pere-
rabotki pri Biyskom elevatore (for Zibel'). 3. Starshiy inspektor
punkta Gosudarstvennoy khlebnoy inspeksii v Biyske (for Antusevich).
4. Zaveduyushchiy laboratoriy Biyskogo elevatorsa (for Ryaben'kaya)
5. Zamestitel' zaveduyushchego laboratoriy Biyskogo elevatorsa (for
Meleshko).

(Wheat--Analysis) (Rye--Analysis)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9

TARASEVICH, G.V., inzh.; TARASEVICH, I.I., inzh.; ZAKHvatKINA, B.I., inzh.

Industrial testing and investigation of the AMP devices for
controlling hoisting units. Sber. KuzNUI no.10:100-112 '64.
(MIRA 18:9)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9"

TARASEVICH, G.V., inzh.; TARASEVICH, L.I., inzh.; SOLOKHA, A.P.

Apparatus for protecting hoists. Gor. zhur. no. 10:51-52
0 '63. (MIRA 16:11)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut,
g. Prokop'yevsk (for G. Tarasevich, L. Tarasevich).
2. Zavod "Krasnyy metallist", g. Konotop (for Solokha).

TARASEVICH, G.Ye.

Work of the Ural Branch of the Geographical Society of the U.S.S.R.
Zap. Ural otd. Geog. ob-va SSSR no.2:195-197 '55. (MIRA 16:12)

1. Uchenyy sekretar' Ural'skogo otdela Geograficheskogo obshchestva
SSSR.

BOGUTSKIY, S.S., inzhener; TARASEVICH, I.I., inzhener.

The operation of automatic bilge pumps in the Kuznetsk Basin.
Mekh. trud. rab. 10 no.9:18-19 S '56. (MLRA 9:10)

(Kuznetsk Basin--Mine pumps)

20973

S/119/61/000/005/001/03-
D203/D306

1560

200%

AUTHORS: Kruglov, G.A., and Tarasevich, I.K.

TITLE: Diamond machining of clock parts

PERIODICAL: Priborostroyeniye, no. 5, 1961, 19-21

TEXT: The Institute NIIChasprom has issued a standard "ON-6-87-60" for the diamond cutters to be used for turning clock parts. NIIChasprom is at present working on the problem of diamond milling. It has been found that with a diamond cutter it was possible to obtain surfaces with a high 11-12 grade of smoothness. This grade of smoothness does not however guarantee clear reflecting qualities. Investigations have shown that surfaces obtained by progressive turning, using diamond cutters with tips rounded to 2-2.5 mm radius are uneven. This method of turning is not recommended. Satisfactory results were obtained with turnings using the "cutting-in" method. The cutter's geometry is shown in Fig. 1.

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Diamond machining of clock parts

Fig. 1. Geometry of diamond clock cutter.

Legend: 1 - Part; 2 - m/min;
3 - mm/op; 4 - cutter.

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D203/D306

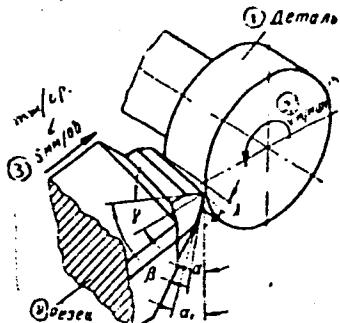


FIG. 1.
Рис. 1. Геометрия алмазного часового резца.

The values of the angles are: $\beta = 90$ to 105° , the front angles $\gamma = -10^\circ$ to -12° , the rear angles $\alpha = 2$ to 40° , the inclination of the cutting edge $\lambda = 10$ to 15° . Only part of a width of 0.2 to 0.6 mm of the working face of the cutter may be set for cutting. The dia-

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Diamond machining of clock parts

Diamond cutters must be made to a high standard of accuracy. Cracks visible when magnified 500 times are inadmissible. Various forms of holders are used. One allowing for the regulation of the position of the cutting edge in a vertical plane is shown in Fig. 4.

Fig. 4. Diamond clock cutter with regulation of the position of the cutting edge in a vertical plane.

Fig. 4.

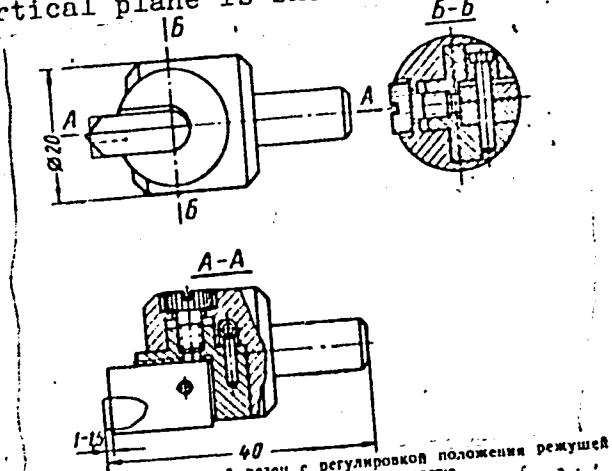


Рис. 4. Алмазный часовой резец с регулировкой положения режущей кромки в вертикальной плоскости.

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Diamond machining of clock parts

The sensitivity of the diamonds to vibration and shocks require the use of rigid and well-balanced high-speed machine tools. Experiments show that turning velocities of 20 to 425 m per min. only slightly influence the quality of the machining. The depth of the cutting depends on the smoothness required. As a rule a pre-machined surface should not be cut deeper than 0.07 mm, while for machining in a single operation this may be lowered to 0.03 or 0.04 mm. Some recommended velocities for cutting various parts of clocks, machined on lathes used by clock-factories are given in the following table:

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Diamond machining of clock parts		S/119/61/000/005/001/002 D203/D306	
Name of Ma- chined Part	Material	Type of Lathe	Velocity of Cutting in m/min Depth in mm per Operation
Shell ring, rim	Brass, Neusilber, Aluminum of the grade AVCh	S-57 1046 S-49, S-175	200-300 0.003 -0.004 0.004 -0.0045
dial (en- graving of the numbers)	Brass Tompack	S-178, S-49	95-125 0.003 -0.004 0.004 -0.005
Balance	Brass Neusilber Beryll- Bronze	"Tornos"	90-120 0.003 -0.004 0.004 -0.0045
Plugs	Brass	"Tornos"	20-100 0.004 -0.0045 0.003 -0.004

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Diamond machining of clock parts

When cutting parts containing lead, a layer of metal is often formed on the cutter. Lubrication, using mineral or vegetable oils, give good results in preventing this. In normal conditions from 15,000 to 1 million parts could be machined with careful handling before a diamond cutter would need re-turning. A cutter could be re-turned up to 6 times. There are 4 figures and 1 table.

Card 6/6

TARASEVICH, I. V.

3162. Investigation of vectors of Q-fever in the S. focus. I. V. Tarasevich Zb. Mikrobiol. 1955, No. 6, 31-43; Referat. Zh. Mikr., 1955, Abstr. No. 73603.—Observations were carried out in a focus in the south of Ukraine. The acarine fauna of this district was studied in relation to its infectivity with *Rickettsia burnetii*. Positive results were obtained only with the ticks *Ixodes plumbeum* Panz. and *Akhipicephalus bursa* Can. et Fanz., widely distributed parasites of farm animals in the relevant localities. Attempts to recover rickettsiae from 4 batches of *R. bursa* by means of feeding them on guinea pigs gave negative results. Out of 11 experiments infecting guinea pigs with a suspension of powdered fasting *R. bursa* in 1 case there was a positive complement fixation reaction with guinea pig serum and an antigen from rickettsiae in a titre of 1 : 40. Out of 8 experiments feeding *I. p. plumbeum* on guinea pigs a positive result was obtained in 2 cases (isolation of stratum and positive serological reactions). The natural infectivity with *Rickettsia burnetii* of fasting ticks *I. p. plumbeum* collected in the focus and the transmission of infection to susceptible animals by biting is considered justification for regarding *I. p. plumbeum* as a vector. (Russian) C. C. BARNARD

Rickettsia Div., Inst. Epidemiol. + Microbiol. im. N. F. Gamalej, A.M.S.
USSR

TARASEVICH, I. V.

TARASEVICH, I. V. -- "The Hyalomma Plumbeum Plumbeum and the Rhipidius cephalus Bursa are the Sources and Carriers of Bernet Rickettsia in the 'Q-Fever' Area in the Crimea." Acad Med Sci USSR, Institute of Epidemiology and Microbiology imeni Honorary Academician N. F. Gamaleya, Moscow, 1956. (Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No 43, October 1956, Moscow

BEKTEMIROV, T.A.; TARASHEVICH, I.V.; KARULIN, B.Ye.

Characteristics of an endemic focus of Q fever in the Crimea. Zhur.
mikrobiol.epid. i immun. 27 no.11:20-26 N '56. (MLBA 10:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR.

(Q FEVER, epidemiology,
in Russia, endemic foci in Crimea (Rus))

FEDOROVA, N.I.; BEKTEMIROV, T.A.; TARASEVICH, I.V.; KERBABAYEV, E.B.;
SEMASHKO, L.L.

Distribution of Q fever among cotton mill workers. Zhur.mikrobiol.
epid. i immun. 27 no.11:27-30 N '56. (MIRA 10:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN
SSSR i Ashkhabadskogo instituta epidemiologii, mikrobiologii i gigiyeny
(Q FEVER, epidemiology,
in cotton workers (Rus))

(OCCUPATIONAL DISEASES,
Q fever in cotton workers (Rus))

TARASEVICH, I.V.

Numbers of rat mites under urban conditions. Med.paraz. i peraz.
bol.supplement to no.1:58 '57. (MIRA 11:1)

1. Iz otdela sypnogo tifa i drugikh rikketsiozov Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR.
(MITES)

E-5

USSR/Virology - Rickettsias.

Abs Jour : Ref Zhur - Biol., No 67012

Author : Tarasovich, I.V.

Inst : ~~The Study on an Experimental Q-Rickettsiose in Rynolom~~
Title : The Study on an Experimental Q-Rickettsiose in Rynolom
Plumbeum plumbeum Panz.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957, ^{vol. 29} No 6,
45-51.

Abstract : The ticks were infected with rickettsia intracavitory.
After 1,4,6,24 hours the ticks were dissected, the saliva
glands, intestines and ovaries were separated. To obtain
a hemolymph, their limbs were cut off. One hour after
infection, the rickettsias were found in the plasma of
the hemolymph, after 4 hours they were found in the plasma
and the hemocytes of the hemolymph, and after 24 hours,
in intestines as well. After 3 days a tremendous amount
of rickettsia colonics were found in the plasma and the

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USSR/Virology - Rickettsias.

E-5

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67012

hemocytes of the hemolymph, in epithelium and in the intestines and ovaries. After 5, 15, 25 days (observation time) the same picture was observed. The infection of guinea pigs and chick embryos with the organs of infected ticks produced positive results. The ticks did not perish from the infection, and the females produced viable offsprings. The data obtained confirms the importance of the above-mentioned species as carriers and reservoirs for Rickettsias burneti.
Three micro-pictures are furnished.

Card 2/2

TARASEVICH, I.V.

USSR/Virology - Human and Animal Viruses.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 14606 E-3
Author : Fedorova, N.I., Tarasevich, I.V., Sergeeva, A.I.,
Inst : Shlyakhturova, E.D., Popova, L.M.
Title : Q-Fever in Dagestan.
Orig Pub : Zh. mikrobiol., epidemiol. i immunobiologii, 1957, No 6,
 vol. 29
 36-39.
Abstract : No abstract.

Card 1/1

TARAShevICH, I.V.

Abstracts of articles on rickettsial diseases. Zhur. mikrobiol. epid. i immun. 29 no.8:146-152 Ag '58. (MIRA 11:10)
(RICKETTSIAL DISEASES--ABSTRACTS)

ЛАМАЧИЧОВ, И. В., КИЛДИ, С. М., РУБЦЕВ, П. Е., ТИХОН, А. Н.,
КРУПИН, В. Н.

"Some materials on the Marseilles fever in Sevastopol." p. 110

Desyataya soveshchaniye po parazitologicheskim problemam i prirodoopascheniyam boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Naturaloci 22-29 October 1959), Moscow-Leningrad 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 251pp.

Inst. of Epidemiology and Microbiology, AMS USSR/ Moscow and Sevastopol'

TARASEVICH, I.V.

Incomplete antiboides in patients with Q fever and in persons
who have recovered from it. R. Lutynski, M. Dolezal [from "Med.
dosw. mikrob." 1957, 9, 289-292. Zhur.mikrobiol.epid.i immun.
31 no.2:153 F '60. (MIRA 13:6)
(Q FEVER) (ANTIGENS AND ANTIBOIDES)
(LUTYNSKI, R.) (DOLEZAL, M.)

TARASEVICH, I.V.

Experimental infection of foxes (*Vulpes vulpes*) and wood mice (*Apodemus flavicollis*) with the causative agent of Q fever.
F. Rehn [from Cesk. Epid., Mikrob., Immunol. 1958, 7, 5, 317-320]. Zhur.mikrobiol.epid.i immun. 31 no.2:153-154 F '60.

(Q FEVER) (COMMUNICABLE DISEASES IN ANIMALS) (REHN, F.)
(MIRA 13:6)

KULAGIN, S.M.; PARASEVICH, I.V.; NIKITIN, A.M.; KRUPINA, Z.N.

Eradication of Marseilles fever; some observations on Marseilles
fever in Sevastopol. Zhur.mikrobiol.epid.i immun. 31 no.8:117-120
Ag '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR, Sevastopol'skoy sanitarno-epidemiologicheskoy stantsii
i Sevastopol'skoy veterinarnoy lechebnitsy.
(SEVASTOPOL--RICKETTSIAL DISEASES)

TARASEVICH, I.V.

Tsutsugamushi fever; a survey. Zhur.mikrobiol.epid.i imun. 31 no.9:
7-13 S '60. (MIRA 13:11)

1. Iz laboratorii epidemiologii sypnotifozykh infektsiy Instituta
epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TSUTSUGAMUSHI DISEASE)

TARASEVICH, I.V.; KULAGIN, S.M.

Role of birds in the epidemiology of Q fever. Zhur. mikrobiol.
epid. i immmun. 32 no.5:26-30 My '61. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(Q FEVER) (BIRDS AS CARRIERS OF DISEASE)

KULAGIN, S.M.; TARASEVICH, I.V.; NIKITIN, A.M.; RUBAKIN, P.Ye.; KRUPINA, Z.N.

Three years' experience in the eradication of Marseilles fever
in Sevastopol. Zhur. mikrobiol., epid. i immun. 33. no 12:7-11
D '62. (MIRA 16:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR, Sevastopl'skoy gorodskoy sanitarno-epidemiologicheskoy
stantsii i Sevastopl'skoy veterinarnoy lechebnitsy.
(SEVASTOPOL—RICKETTSIAL DISEASES—PREVENTION)
(DOGS AS CARRIERS OF DISEASE)

TARASEVICH, I.V.

Diagnosis of Q fever using the complement fixation inhibition reaction. Zhur. mikrobiol., epid. i immun. 33 no.2:92-96 F
(MIRA 15:3)
'62.

1. Iz laboratorii epidemiologii sypnotifozykh infektsiy
Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR.

(Q FEVER)
(COMPLEMENT FIXATION)

TARASEVICH, I.V.

Study of the pathogen of tsutsugamushi fever. Zhur. mikrobiol.,
epid. i immun. 41 no.3:11-14 Mr '64. (MIRA 17:11)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

TARASEVICH, I.V.; KULAGIN, S.M.; KUDRYASHOVA, N.I.; GOPACHENKO, T.M.; SOMOV, G.P.

Natural focus of tsutsugamushi fever. Zhur.mikrobiol.,epid. i immun.
41 no.5:19-24 My '64. (MIRA 18:2)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR
i Vladivostokskiy institut epidemiologii i mikrobiologii.

KUDRYASHOVA, N.I.; TARASEVICH, I.V.

Chiggers in a natural focus of tsutsugamushi fever in the
southern part of the Maritime Territory. Med. paraz. i
paraz. bol. 33 no.6:718-721 N-D '64.

(MIRA 18:6)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN
SSSR, Moskva.

TARASEVICH, I. Yu.

Tarasevich, I. Yu. and Strelkova, N. I. - "The vascular component during trauma of peripheral nerves in connection with treatment," In symposium: VII Sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii, (Akad. med. nauk SSSR), Moscow, 1948, p. 213-20

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'naych Statey, No. 6, 1949)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9

TAFASEVICH, L. A.

"Kucheniyu o gemolizinakh (A Contribution to the Study of the Hekolysins),
Historical, Critical, and Experimental Investigation, Odessa, 1962

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9"

TARASEVICH, L. A.

"Intra-arterial injections of brilliant green for suppurative processes in the hoof area of horses," In symposium: Nauch.-prakt. raboty voyenvet. sluzhby, Moscow, 1948, p. 54-55

SO: U-2850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

SIROTININ, N.N., chlen-korrespondent.

L.A. Tarasevich as pathologist. Arkh.pat. 15 no.2:77-81 Mr-Ap '53.
(MLRA 6:5)

1. Akademiya nauk Ukrainskoy SSR. (Tarasevich, Lev Aleksandrovich, 1868-)

TARASEVICH, L.I., inzh.; KISLOV, A.N., tekhnik

Automatic control of heaters in Kuznetsk mines. Sbor. KuzNIUI
no.8:105-114 '61. (MIRA 16:3)
(Kuznetsk Basin--Mine ventilation--Cold weather conditions)
(Automatic control)

TARASEVICH, L.I., inzh.

Practice of exploiting automatic drainage apparatus in the
Kuznetsk Basin. Sbor. KuzNIUI no.8:115-119 '61. (MIRA 16:3)
(Kuznetsk Basin--Mine drainage) (Automatic control)

BOGUTSKIY, S.S., kand.tekhn.nauk; VASIL'YEV, A.D., inzh.; ZAKHVATKINA, B.I.,
inzh.; TARASEVICH, L.I., inzh.

Results of industrial tests of the AShV05 apparatus for automatically
controlling reversible fans used in pits. Sbor. KuzNIUI no.8:120-
136 '61. (MIRA 16:3)
(Kuznetsk Basin—Fans, Electric) (Automatic control)

BOGUTSKIY, S.S.; ZAKHvatKINA, B.I.; KIL'MAN, A.Sh.; KISLOV, A.N.;
KOZLOVSKIY, P.R.; MOLCHANOV, V.N.; TARASEVICH, L.I.; BARKAL,
R.A., otv. red.; BELOV, V.S., red. izd-va; OVSEYENKO, V.G.,
tekhn. red.

[Automatically controlled mining systems] Rudnichnye avtomati-
cheskie ustavovki; prakticheskoe posobie po avtomatizatsii na
shakte. Moskva, Gosgortekhizdat, 1962. 195 p.

(MIRA 15:12)

(Mining machinery) (Automatic control)

GUMANYUK, M.I., inzh.; TARASEVICH, L.I., inzh.

Preventing the overlapping of ropes in mine hoists caused by the
sticking of the bucket. Bezop.truda v prom. 6 no.4:24-25 Ap
'62. (MIRA 15:5)

(Mine hoisting--Safety appliances)

SOLOKHA, A.P., inzh.; CHASHCHINOV, A.V. inzh.; TARASEVICH, L.I., inzh.

Apparatus for automatically controlling pumps. Gor. zhur no.4:52-53 Ap '63
(MIRA 16:4)

(Mine pumps)

(Automatic control)

TARASEVICH, G.V., inzh.; TARASEVICH, L.I., inzh.; SOLOKHA, A.P.

Apparatus for protecting hoists. Gor. zhur. no. 10:51-52
O '63. (MIRA 16: 11)

1. Kuznetskiy nauchno-issledovatel'skiy ugol'nyy institut,
g. Prokop'yevsk (for G. Tarasevich, L. Tarasevich).
2. Zavod "Krasnyy metallist", g. Konotop (for Solokha).

ZAKHvatkina, B.I., inzh.; NESTERENKO, I.G., tekhnik; TARASEVICH, L.I.,
inzh.

Results of industrial testing of the ADSHV equipment (dispatcher
control of mine ventilators). Sber. KuzNIUI no.10:71-89 '64.
(MTRA 18:9)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9

TARASEVICH, G.V., inzh.; TARASEVICH, I.I., inzh.; ZAKHAROV, B.I., inzh.

Industrial testing and investigation of the AEP devices for
controlling hoisting units. Sbor. KuzNII no.104400-112 '64.
(MiFA 18;9)

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001754920004-9"

MASHAROVA, N.V., Inzh.; RYALLY, F.I., Inzh.; TIKH. DMITRIYEVICH, Inzh.;
KISLOV, A.N., teknik

Improving the performance of the fanless heating unit
Designed by engineers V.A. and E.V. Shushpannikov. Order.
KuzNIUT no.10:202-221 '64. (MRA 18:9)

L 31315-66 EWP(m)/EPP(n)-2/EWT(1)/EWT(m)/ETC(f)/EWC(m)/T/EWA(d)/EWA(1)/EWP(e)/
ACC NR: AT5027202 SOURCE CODE: UR/0000/65/000/000/0168/0175

AUTHOR: Batiyevskiy, A. L.; Mosse, A. L.; Tarasevich, L. I. 30
EWP(t) RM/WW/JW/JWD/WE/JD

ORG: none 21, 44, 55 34456

TITLE: Convective heat and mass transfer in combustion of chemically active substances in the boundary layer on a porous surface

SOURCE: AN BSSR. Institut teplo- i massoobmena. Teplo- i massoobmen tel s okruzhayushchey gazovoy sredoy (Heat and mass exchange of bodies with the surrounding gaseous medium). Minsk, Nauka i Tekhnika, 1965, 168-175

TOPIC TAGS: combustion, heat transfer, cooling, transpiration cooling, combustion chamber, aerodynamic boundary layer

ABSTRACT: Thermal protection of walls by injection of a liquid or gaseous coolant through the porous wall was analyzed on the basis of experimental data obtained previously by N. G. Kulgein (Journal of Fluid Mechanics, 13, 3, 1962) with methane injected through the wall into an air stream. In the present article, methane, oxygen, and carbon dioxide concentration profiles in the boundary layer with and without combustion were plotted. The validity of analytical solutions is discussed on the basis of a plot of the skin friction coefficient, Stanton number, and mass

Card 1/2

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ACC NR: AT5027202

transfer coefficient vs Reynolds number. The dimensionless relationships obtained correlated with the experimental data with an accuracy of $\pm 30\%$. Systematic experiments using other types of combustible systems including liquids are recommended. Orig. art. has: 2 figures and 10 formulas. [ATD PRESS: 4130]

SUB CODE: 21,20 / SUEM DATE: 02Jul65 / ORIG REF: 006 / OTH REF: 009

Card 2/2 C C

F. A. M.
TARANKEVICH (I. M.). Determination of the isoelectric point of virus proteins by the
staining technique.—*C.R. Acad. Sci., U.S.S.R., N.S.*, xlvi, 9, pp. 666-668,
4 graphs, 1945.

Experiments are described designed to develop a staining technique for determining the isoelectric point of virus proteins, seeking to utilize for this purpose the dependence of staining on pH. A drop of a crystalline suspension in ammonium sulphate of the tobacco mosaic virus, purified by the method of Rinkov and Trofimko [R.A.M., xvii, p. 708], was placed on a slide, air-dried, fixed with 50° alcohol, stained with the buffer staining solution for five minutes, and washed with the buffer solution. The intensity of staining was estimated by a five-mark scale, and the results showed that the virus crystals stain readily with acid fuchsin at low pH values and with difficulty at high ones. For basic fuchsin the relations are reversed. From the average of the pH values corresponding to the minimum intensity of their staining by acid and by basic fuchsin is obtained the isoelectric point of the virus protein tested, which in this case was pH 3.8, compared with pH 3.3 as determined by precipitating the protein in the presence of salts. The corresponding figures for cucumber mosaic were pH 4.2 and 4.8, and for 'zakuklinia' [pseudo-rosette] of oats [ibid., xxiv, p. 13], 5.4 and 5, respectively. The technique has therefore relatively low precision but is simple and speedy.

